IAP15 Rec'd PCT FORM PTO-1890 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE MUMBER TRANSMITTAL LETTER TO THE UNITED STATES 920476-102276 JUL 3 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO nown, see 37 Cl CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/563,068 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2004/002817 06/30/2004 07/03/2003 TITLE OF INVENTION Uplink Interference Reduction in Wireless Communications Systems APPLICANT(S) FOR DO/EO/US **Keith Edwards** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. \boxtimes 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3 (9) and (24) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. 🔲 has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗀 is attached hereto. b. 🔲 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. 🔲 b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. A substitute specification. \boxtimes 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No.

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO (if known, see 37 CFR 1.5)			.5) INTERNATION) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
10/563,068			PCT/GB2004/002817			920476-102276			
23. Other ite	ems or information	:							
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If the written opin prepared by IPEA	VUS indicates all	SA/US or to claims sat	he international prelimin isfy provisions of PCT A	rticle		report \$0 \$200	\$	\$0.00	
26. ☑ Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority							\$	\$0.00	
TOTAI	_ OF 24, 25 and	l 26 =					\$	\$0.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets	Number of each additional 50 or RATE fraction thereof (round up to a whole							
- 100 =	0 /50 =		0		× \$250		\$	\$0.00	
Surcharge of \$130 declaration after the	0.00 for furnishing he date of comme	any of the	e search fee, examination of the national stage (37	n fee, CFR	or the oath 1.492(h)).	or	\$	\$130.00	
CLAIMS	NUMBER F	LED	NUMBER EXTRA		RATE				
Total claims		- 20 =	0	х	\$50	0.00	\$	\$0.00	
Independent claim	าร	- 3=	0	х	\$200	.00	\$	\$0.00	
MULTIPLE DEPE	NDENT CLAIMS (if applicat	ole)	+	\$360	.00	\$	\$0.00	
TOTAL OF ABOVE CALCULATIONS =							\$	\$130.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$	\$0.00	
							\$	\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								\$ \$0.00	
TOTAL NATIONAL FEE =								\$ \$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$0.00		
TOTAL FEES ENCLOSED =							\$ \$130.00		
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a. 🔀	A check in the amount of \$	\$130.00	to cover the above fees is enclosed.						
b. 🗀	Please charge my Deposit Ac A duplicate copy of this sheet		in the amount of \$	to cover the above fees.					
с. 🛚	The Commissioner is hereby to Deposit Account No.	authorized to ch	charge any additional fees which may be required, or c A duplicate copy of this sheet is enclosed.	redit any overpayment					
d. 🗆	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: must b	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND /	ALL CORRESPONDENCE TO:	r	William III.	teel					
			SIGNATURE William M. Lee, Jr.	4					
			NAME	4					
1			26,935						
1			REGISTRATION NUMBER	ł					
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